

PI 527694 to 527698-continued

PI 527695 **donor id:** 256-3. **origin:** Canada. **pedigree:** PI 191320/Glenlea. **other id:** GP-315. **group:** CSR-WHEAT. **remarks:** Plants 80cm. Maturity 103 days. Seed red. Susceptible to common bunt (*Tilletia caries*). Grind time 0.50 min. Grain protein 12.4%. Flour yield 60.6%. Dough development 4.0 min. **disease resistance:** Common root rot (*Cochliobolus sativus*). Leaf rust (*Puccinia recondita*). Loose smut (*Ustilago tritici*). Highly to stem rust (*Puccinia tritici*). Spring Annual. Breeding Material. Seed.

PI 527696 **donor id:** 363-11. **origin:** Canada. **pedigree:** PI 191320/Glenlea. **other id:** GP-316. **group:** CSR-WHEAT. **remarks:** Plants 78cm. Maturity 103 days. Seed red. Grind time 0.48 min. Grain protein 11.4%. Flour yield 60.9% Dough development 4.0 min. **disease resistance:** Common root rot (*Cochliobolus sativus*). Leaf rust. Loose smut. Moderate to bunt. Highly to stem rust (*Puccinia tritici*). Spring Annual. Breeding Material. Seed.

PI 527697 **donor id:** 434-5. **origin:** Canada. **pedigree:** PI 191320/NB313. **other id:** GP-317. **group:** CSR-WHEAT. **remarks:** Plants 76cm. Maturity 102 days. Seed white. Very susceptible to bunt (*Tilletia caries*) and loose smut (*Ustilago tritici*). Grind time 0.57 min. Grain protein 13.2%. Flour yield 63.0%. Dough development 2.8 min. **disease resistance:** Common root rot (*Cochliobolus sativus*). Highly to stem rust (*Puccinia tritici*). Moderate to leaf rust (*Puccinia recondita*). Spring Annual. Breeding Material. Seed.

PI 527698 **donor id:** 495-11. **origin:** Canada. **pedigree:** PI 191320/NB313. **other id:** GP-318. **group:** CSR-WHEAT. **remarks:** Plants 74cm. Maturity 101 days. Seed red. Very susceptible to bunt (*Tilletia caries*), loose smut (*Ustilago tritici*). Grind time 0.55 min. Grain protein 12.2%. Flour yield 65.3%. Dough development 3.5 min. **disease resistance:** Common root rot (*Cochliobolus sativus*). Stem rust (*Puccinia tritici*). Moderate to leaf rust (*Puccinia recondita*). Spring Annual. Breeding Material. Seed.

PI 527699 to 527700. *Zea mays* L. POACEAE Corn

**Donated by:** Russell, W.A., Dept. of Agronomy, Iowa State University, Ames, Iowa, United States. **remarks:** Developed cooperatively by the Iowa Agric. and Home Econ. Exp. Station and USDA-ARS. Released in 1988. Received January 12, 1989.